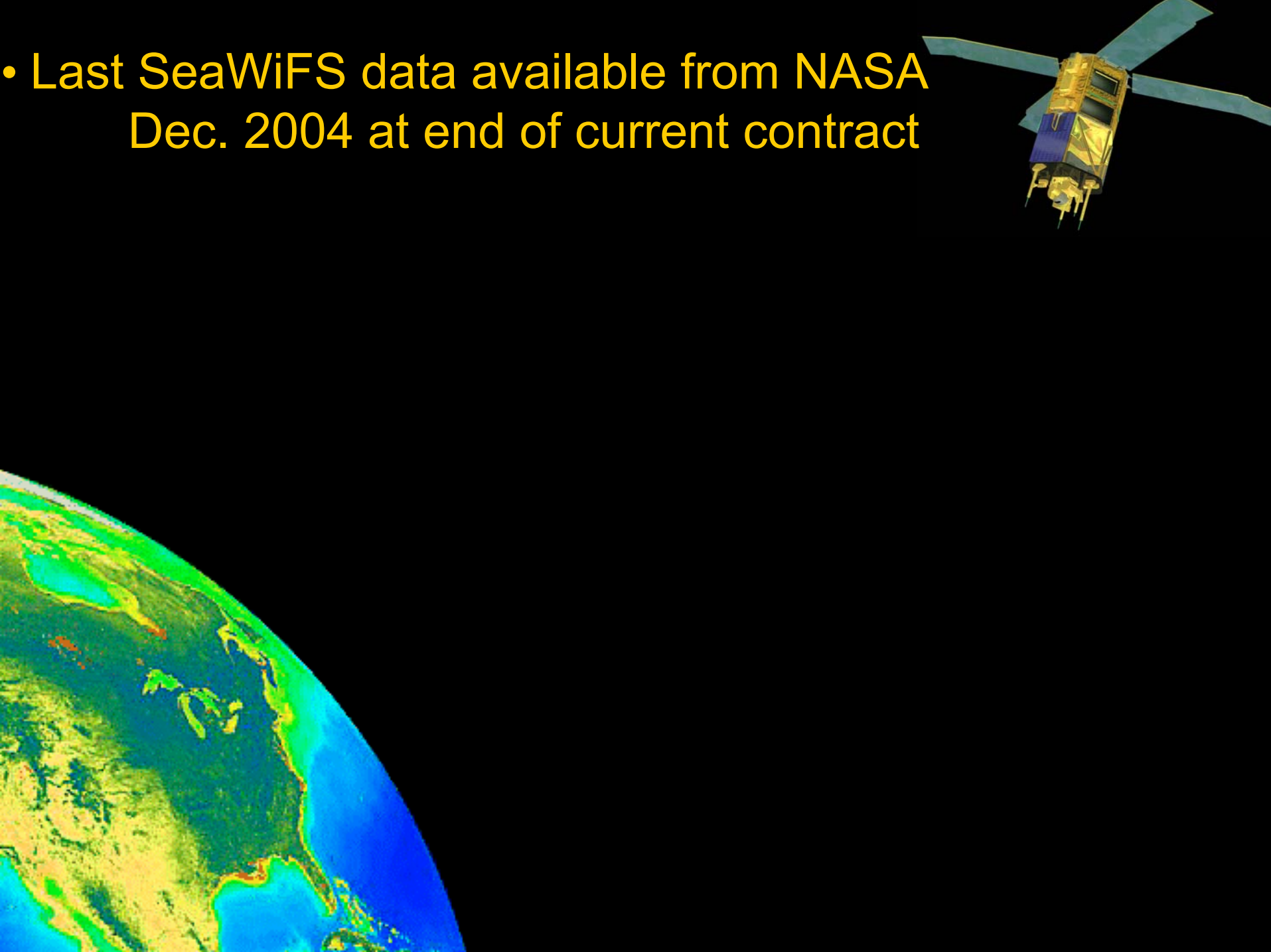


SeaWiFS Status Report

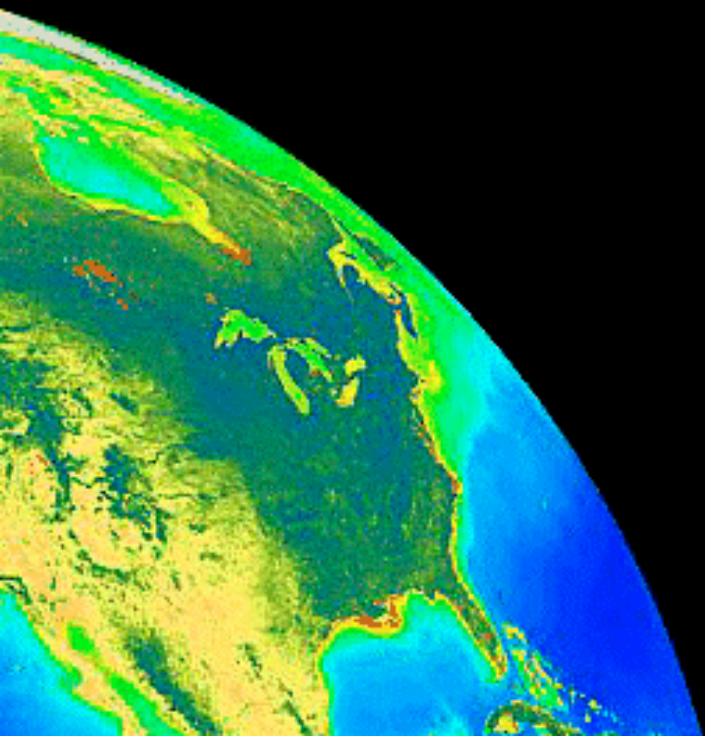
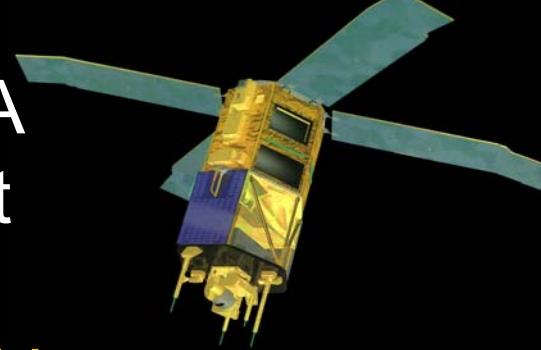
16 April 2004

- Last SeaWiFS data available from NASA
Dec. 2004 at end of current contract

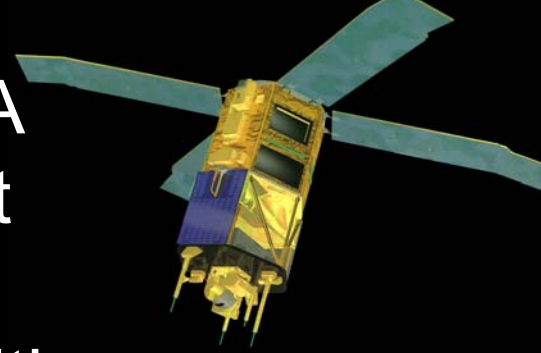


- Last SeaWiFS data available from NASA
Dec. 2004 at end of current contract

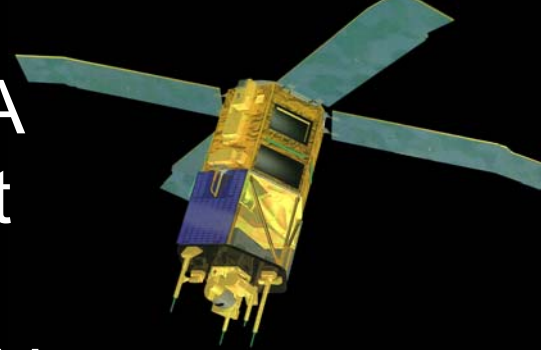
- SeaWiFS Project has worked actively with
ORBIMAGE to maintain their technical ability to
continue mission.



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- “New Product” recommendations and interim improvements anticipated over the next year



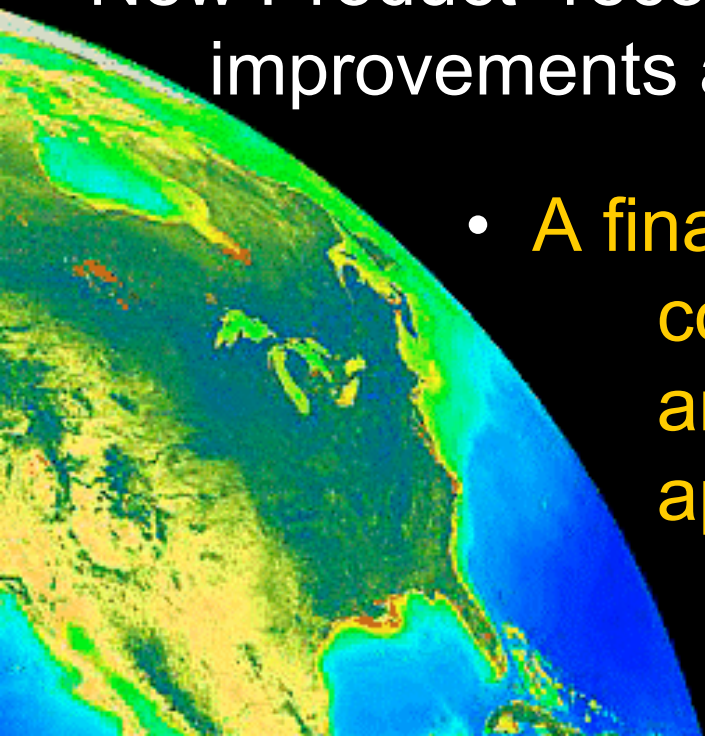
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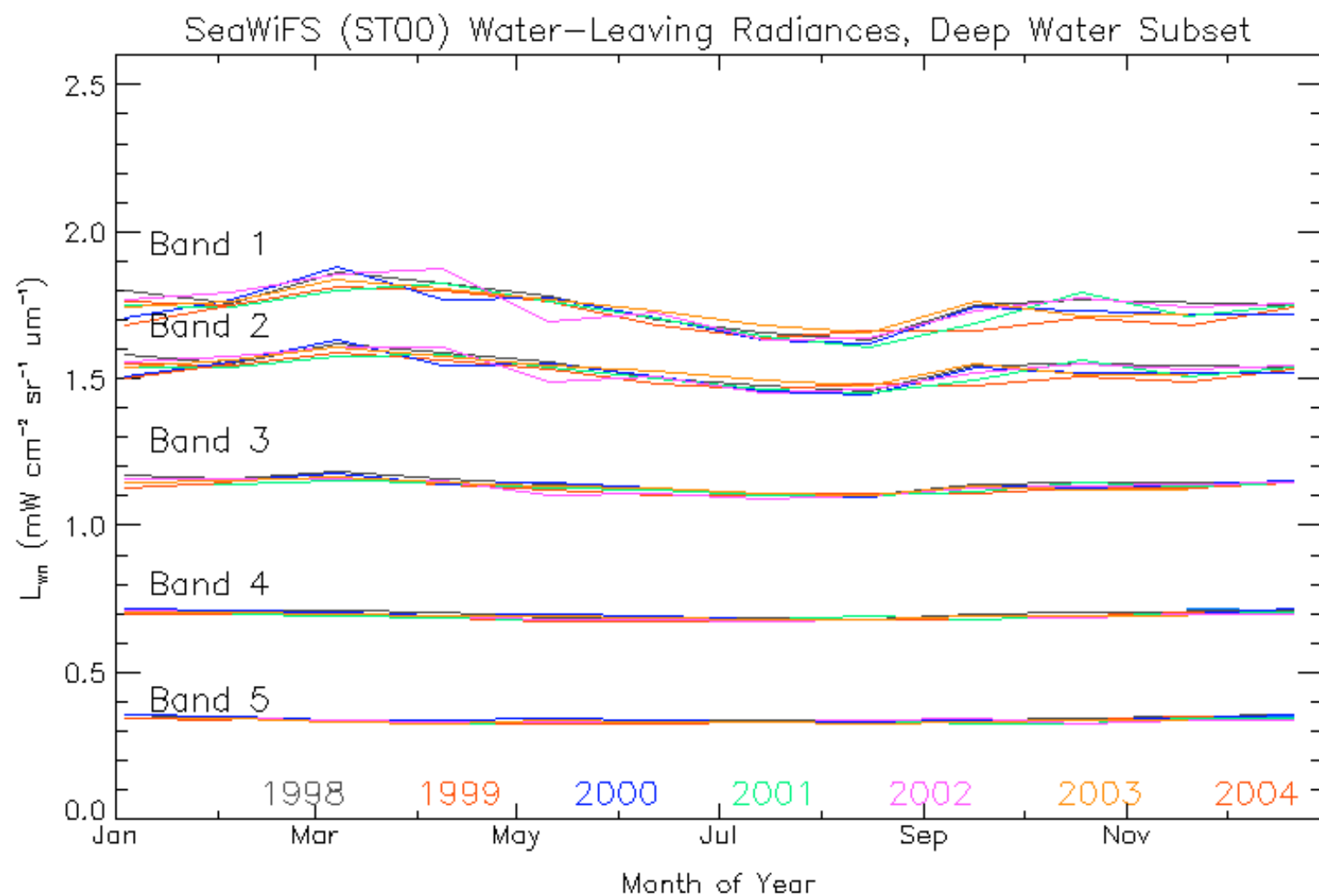
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- A final reprocessing is planned of the complete mission record including any new products starting approximately 3 months after the last data is received.

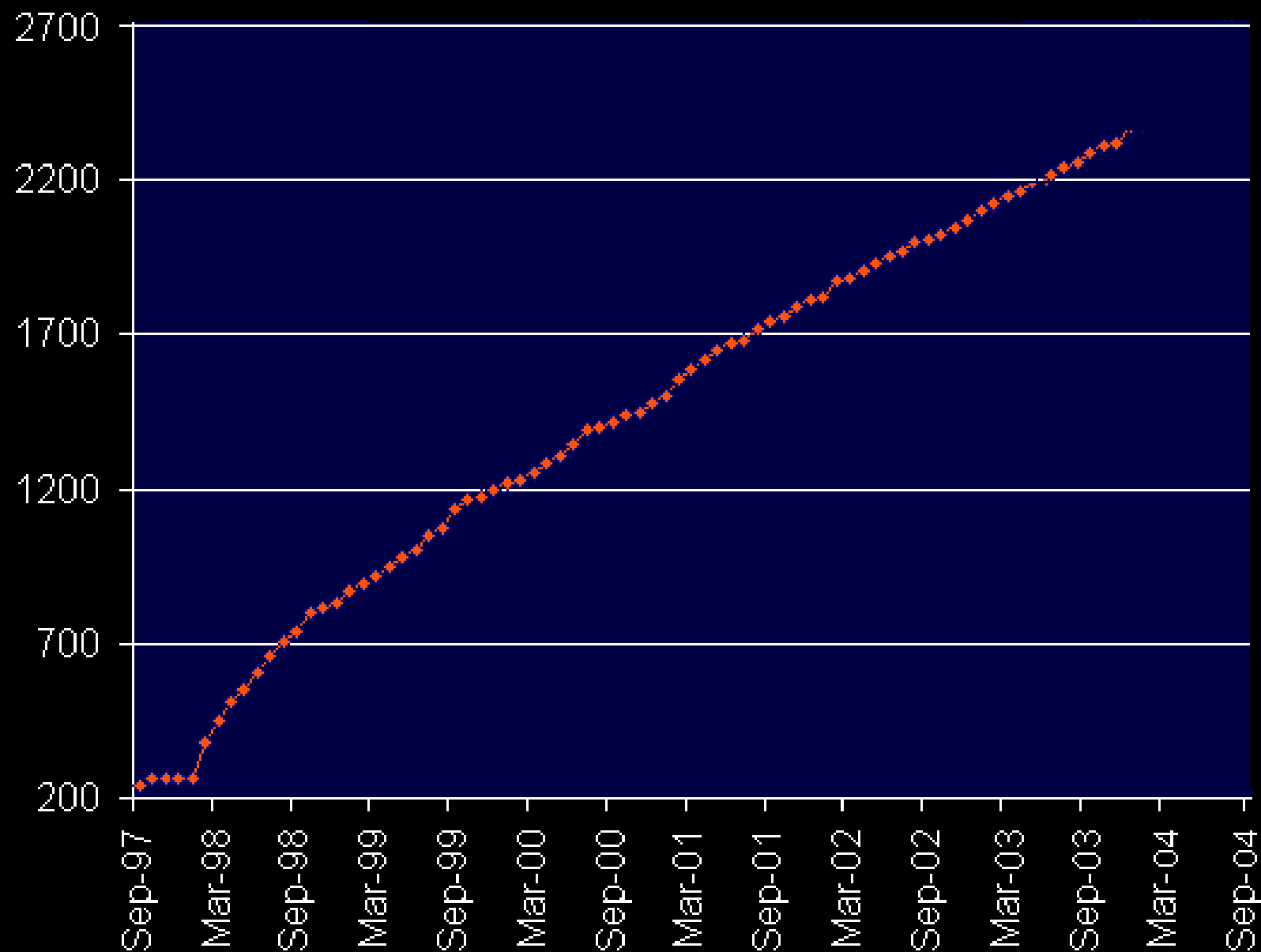


Why Extend SeaWiFS?

Continuity of the longest existing data set documenting the Earth's biological response both on land and in the ocean to changing environmental conditions (6 1/2 years and counting).



Number of SeaWiFS Data Users

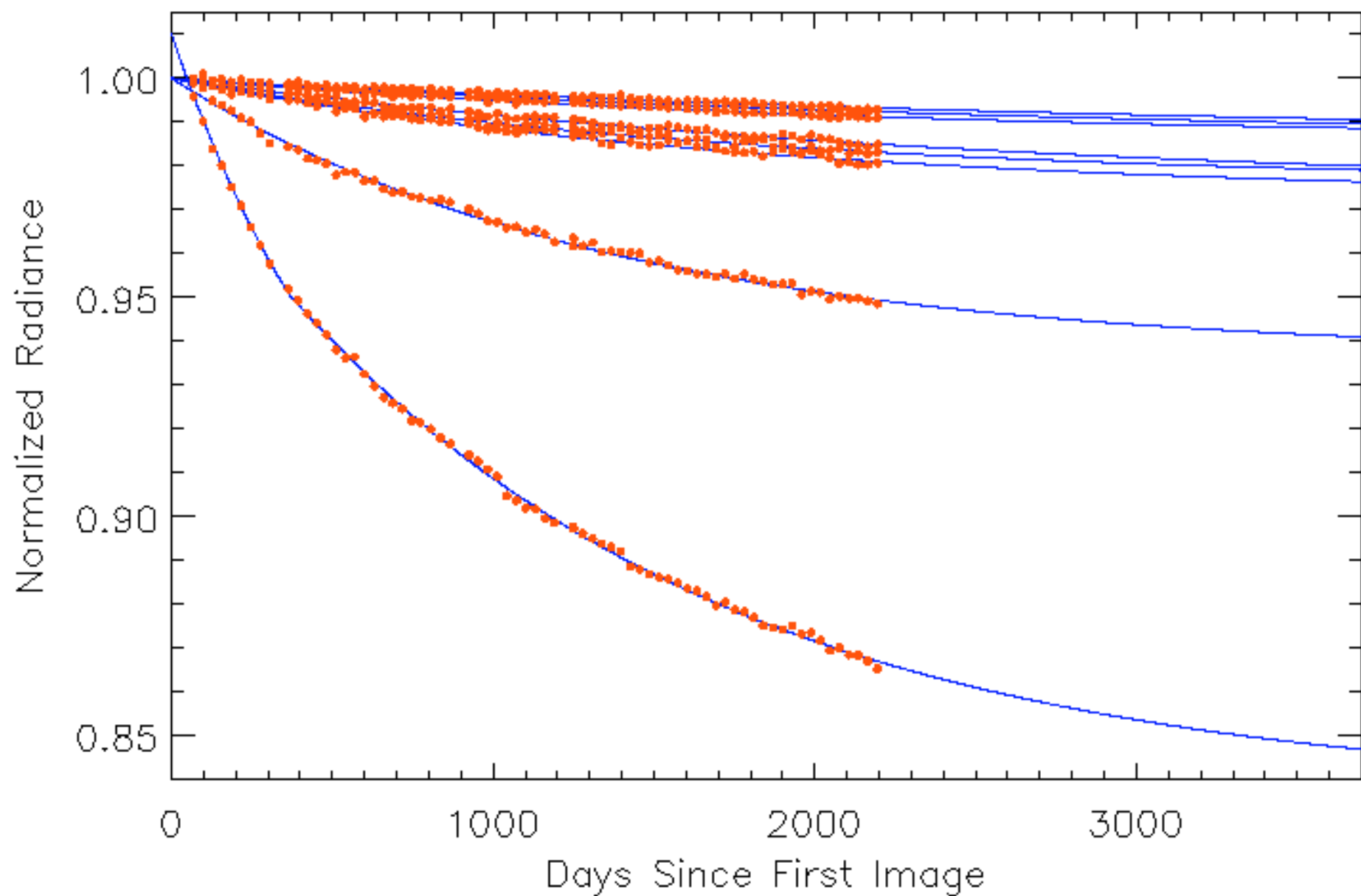


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Continuity of the longest existing data set documenting the Earth's biological response both on land and in the ocean to changing environmental conditions (6+ years and counting).

No indication that the instrument/spacecraft is nearing the end of its scientifically useful life.

SeaWiFS Lunar Calibrations

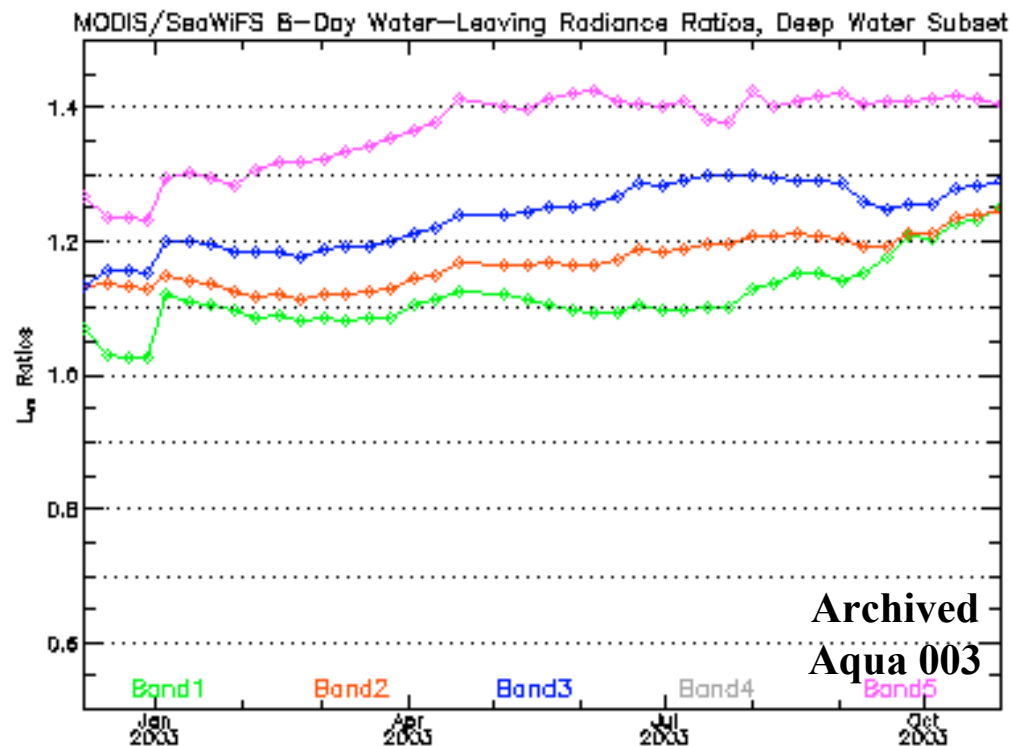


Why Extend SeaWiFS?

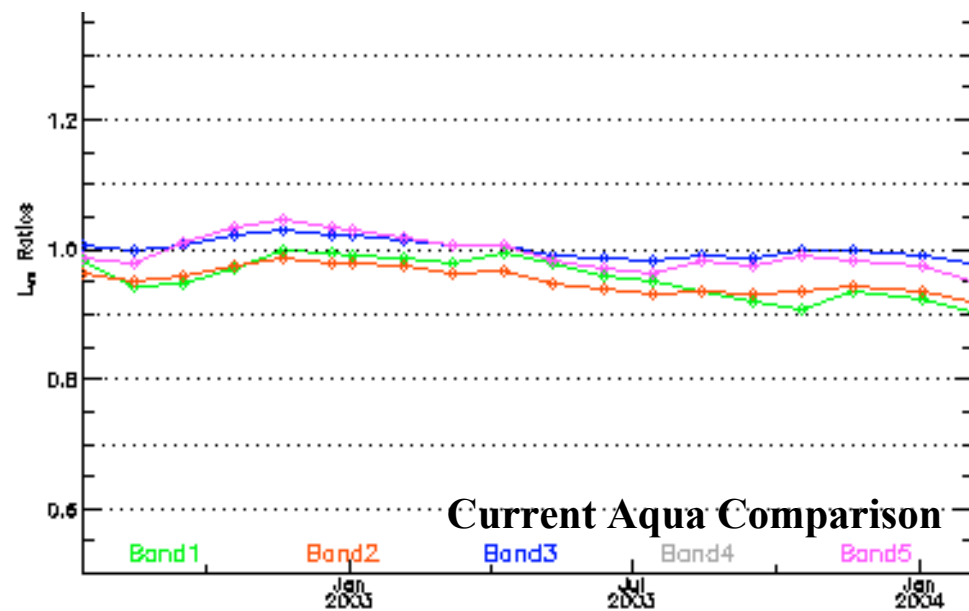
Continuity of the longest existing data set documenting the Earth's biological response both on land and in the ocean to changing environmental conditions (6+ years and counting).

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Without SeaWiFS serving as 'truth', it is difficult to understand at this time how we can verify that MODIS is providing the long-term, well calibrated global products that are needed for NASA's research programs.



MODIS(AT06)/SeaWiFS(ST01) 4-Day nLw Ratios, Deep Water Subaet



Why Extend SeaWiFS?

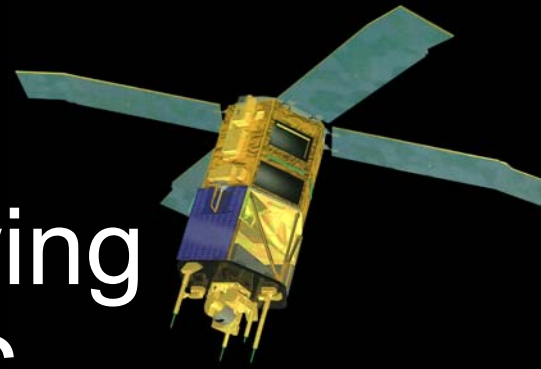
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Without SeaWiFS serving as 'truth', it is difficult at this time to validate that MODIS is providing the long-term, well calibrated global products that are needed for NASA's research programs.

Creative use of SeaWiFS/MODIS in conjunction can be used to provide global 1-km coverage with stability.

Keeping SeaWiFS data flowing
as part of a vigorous MODIS
calibration program is one option



BUT

where are the the
resources that would
allow us to consider it?

